GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:3512
ANSWERED ON:16.12.2005
BIO- GAS PLANTS IN TAMIL NADU
Pallani Shamy Shri K.C .

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of bio-gas projects being installed in Tamil Nadu State during the last three years and the power generated from each plant during the said period;

(b) whether the Biomethanation Plant installed at Koyembedu Market Complex (KMC) Chennai is expected to treat about 30 tonnes of vegetable market wastes per day for generation of around 0.3 MW of power; and;

(c) if so, the details thereof alongwith the details of implementation of this plant?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

(a): Details of projects taken up in Tamil Nadu for energy recovery from urban and industrial wastes through biogas plants during the last three years are given in the Annexure. About 24 lakh units of electricity have been generated for captive consumption during the last three years, at the project installed in Dharmapuri district. In addition, nearly 7400 family type biogas plants have also been set up in the State during the last three years.

(b) & (c): Yes, Sir. This has been taken up as a demonstration project under the Project on Development of High Rate Biomethanation Processes with partial financial assistance from United Nations Development Programme and Global Environment Facility. The project is being implemented by the Central Leather Research Institute, Chennai in collaboration with Chennai Metropolitan Development Authority (CMDA). Installation work has been completed and the project is under commissioning. Total cost of this project is about Rs.5.25 crore, with 25% of the cost being borne by the CMDA.

ANNEXURE

Annexure referred to in reply to part (a) of the Lok Sabha Unstarred Question No. 3512 for Answer on 16.12.2005

S.No.	Name of the Projects	Capacity	Year of commissioning
1.	Power generation from tapioca processing industry wastewater at Varalaxmi Starch Industry Ltd, Dharmapuri.	0.50 MW	2002-03
2.	Biogas generation from paper mill effluents at Tamil Nadu Newsprints and Papers Ltd. Karur	1.25 M.Weq.	2002-03
3.	Power generation from vegetable market waste at Koyembedu Chennai	0.30 MW	Under commissioning
4.	Power genration from Poultry droppings at Uduppam Namkkal	1.5 MW	do
5.	Power generation from Poultry droppings at Uduppam Namkkal.	2.5 MW	Under installation